

REMARKS

The statement in the outstanding Office Action that claims 1, 3-5, 9, 10, 12-16, 18-20, 22-24, and 34 are allowed is appreciated.

The outstanding Office Action includes a rejection of claims 25, 26, 28, 29, 35, and 36 under 35 U.S.C. §102(b) over U.S. Patent Publication No. US 2002/0150478 to Aoki. In view of the cancellation of claim 25, it is understood that this rejection has been rendered moot at least with respect to claims 25, 26, 28, and 29. This rejection is traversed with respect to claims 35 and 36.

Claim 35 has been cancelled and introduced as new claim 39. Claim 39 is directed to a method for diagnosis and control of a direct current motor in a fan unit with a fan. The method comprises steps of:

generating a diagnostics signal from a control unit arranged in association with the direct current motor for controlling the speed of rotation or output of the direct current motor with, a supply signal for the direct current motor being received in the control unit; and

transmitting the diagnostic signal to an additional control unit which is external in relation to the fan unit.

Aoki fails to disclose the use of diagnosis signals according to the presently claimed invention. Clearly, input signals originating from switches related to operating panels or predetermined programs can not be said to be the same as informational signals (current pulses) being generating in the winding of the fan motor. The Examiner's attention is directed to Aoki at paragraphs 56 and 57, and Figure 4.

In view of the above comments, the claimed invention is not anticipated, and withdrawal of the rejection is requested.

Claim 30 stands rejected under 35 U.S.C. §103(a) over Aoki and U.S. Patent No. 5,981,918 to Topp et al. In view of the cancellation of claim 30, it is submitted that this rejection has been rendered moot. Accordingly, withdrawal of this rejection is requested.

Claims 28, 29, 35 and 36 stand rejected under 35 U.S.C. §112, second paragraph. In view of the amendments to claims 28, 29, and 35 (see new claim 39), it is submitted that this rejection has been rendered moot. Accordingly, withdrawal of this rejection is requested.

The outstanding Office Action refers to an objection to the drawings on the grounds that “they fail to show all the boxes textually labeled as described in the specification.” This objection is traversed.

It is submitted that the boxes in the drawings do not require textual labeling. Furthermore, it is unclear what precisely the Examiner is objecting to. It is not understood what textual labeling is desired. The Office Action fails to offer an example of desired textual labeling. Accordingly, there is no way the Applicant can understand how to modify the drawings.

It is submitted that the drawings are in proper form, and withdrawal of the objection is requested.

It is believed that this application is in condition for allowance. Early notice to this effect is earnestly solicited.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725.

Respectfully submitted,



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